

09/683,181

# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231 www.uspio.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

FAY, SHARPE	7590 01/29/2003 FAGAN, MINNICH & AVENUE, SEVENTH FLO	MCKEE, LLP OOR	EXAMI LEE, GUI	
CLEVELAND, O	H 44114		ART UNIT	CLASS-SUBCLASS
			2875	362-265000
	× ,	,	DATE MAILED: 01/29/2003	
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
APPLICATION NO.	11001001	Lee I Belknan	LD11556	1026

Lee J. Belknap

TITLE OF INVENTION: CAPACITOR MOUNTING APPARATUS

11/29/2001

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1300	\$300	\$1600	04/29/2003

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

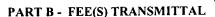
B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.



Complete and send this form, together with applicable fee(s), to: Mail Box ISSUE FEE

**Commissioner for Patents** Washington, D.C. 20231

(703)746-4000 <u>Fax</u>

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

01/29/2003

FAY, SHARPE, FAGAN, MINNICH & MCKEE, LLP 1100 SUPERIOR AVENUE, SEVENTH FLOOR CLEVELAND, OH 44114

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Box Issue Fee address above, or being facsimile

	transmitted to the USPTO, on the date indicated below.	
(Depositor's name)		
(Signature)	<del> </del>	
(Date)		

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/683 181	11/29/2001	Lee J. Belknap	LD11556	1026

TITLE OF INVENTION: CAPACITOR MOUNTING APPARATUS

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nonprovisional	NO	\$1300	\$300	\$1600	04/29/2003
EXAMI	NER	ART UNIT	CLASS-SUBCLASS		
LEE, GUIY	YOUNG	2875	362-265000		
CFR 1.363).	nce address or indication of		2. For printing on the patent fro the names of up to 3 registered or agents OR, alternatively, (2)	patent attorneys the name of a	
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.		single firm (having as a membattorney or agent) and the name	per a registered	. <del></del>	
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			registered patent attorneys or age is listed, no name will be printed.	ents. If no name	

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

		Chieffel Characterist or other rejects grown artity. Characterists				
Please check the appropriate assignee categor  4a. The following fee(s) are enclosed:	y or categories (will not be printed on the patent)  4b. Payment of Fee(s):	☐ individual ☐ corporation or other private group entity ☐ government				
☐ Issue Fee	☐ A check in the amoun	☐ A check in the amount of the fee(s) is enclosed.				
□ Publication Fee	•	ard. Form PTO-2038 is attached.				
Advance Order - # of Copies	☐ The Commissioner is Deposit Account Number	☐ The Commissioner is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number(enclose an extra copy of this form).				
Commissioner for Patents is requested to app		re-apply any previously paid issue fee to the application identified above.				
(Authorized Signature)	(Date)					
other than the applicant; a registered atto interest as shown by the records of the Unite This collection of information is required obtain or retain a benefit by the public whapplication. Confidentiality is governed by estimated to take 12 minutes to complete, is completed application form to the USPTC case. Any comments on the amount of suggestions for reducing this burden, shou Patent and Trademark Office. ILS Department of the control of the contro	e (if required) will not be accepted from anyone mey or agent; or the assignee or other party in ed States Patent and Trademark Office.  by 37 CFR 1.311. The information is required to nich is to file (and by the USPTO to process) an 35 U.S.C. 122 and 37 CFR 1.14. This collection is including gathering, preparing, and submitting the D. Time will vary depending upon the individual time you require to complete this form and/or ld be sent to the Chief Information Officer, U.S. ment of Commerce, Washington, D.C. 20231. DO FORMS TO THIS ADDRESS. SEND TO: 20231.					
Under the Paperwork Reduction Act of collection of information unless it displays a	1995, no persons are required to respond to a a valid OMB control number.					



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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/683,181	11/29/2001 Lee J. Belknap		LD11556	1026	
27005	T100		EXAMIN	AMINER	
FAY, SHARPE, FAGAN, MINNICH & MCKEE, LLP 1100 SUPERIOR AVENUE, SEVENTH FLOOR CLEVELAND, OH 44114			LEE, GUIYOUNG		
			ART UNIT	PAPER NUMBER	
022 : 22			2875		
			DATE MAILED: 01/29/2003		

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The patent term adjustment to date is 0 days. If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the term adjustment will be 0 days.

If a continued prosecution application (CPA) was filed in the above-identified application, the filing date that determines patent term adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system. (http://pair.uspto.gov)

Any questions regarding the patent term extension or adjustment determination should be directed to the Office of Patent Legal Administration at (703)305-1383.



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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/683,181 11/29/2001 Lee J. Belknap		Lee J. Belknap	LD11556 1026		
27885	7590 01/29/2003		EXAMINER		
FAY, SHARPE, FAGAN, MINNICH & MCKEE, LLP 1100 SUPERIOR AVENUE, SEVENTH FLOOR CLEVELAND, OH 44114			LEE, GUIYOUNG		
			ART UNIT	PAPER NUMBER	
UNITED STAT	ES		2875		
			DATE MAIL ED: 01/29/2003		

#### Notice of Fee Increase on January 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after January 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on January 1, 2003. See Revision of Patent and Trademark Fees for Fiscal Year 2003; Final Rule, 67 Fed. Reg. 70847, 70849 (November 27, 2002).

The current fee schedule is accessible from: http://www.uspto.gov/main/howtofees.htm.

If the issue fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due," but not the correct amount in view of the fee increase, a "Notice to Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice to Pay Balance of Issue Fee," if the response to the Notice of Allowance and Fee(s) due form is to be filed on or after January 1, 2003 (or mailed with a certificate of mailing on or after January 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

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-	Application No.	Applicant(s)	
Nation of Allowskiller	09/683,181	BELKNAP, LEE J.	
Notice of Allowability	Examiner	Art Unit	
	Guiyoung Lee	2875	
The MAILING DATE of this communication apperature All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in or other appropriate commu GHTS. This application is s	this application. If not included inication will be mailed in due c	d ourse. THIS
<ol> <li>This communication is responsive to the Amendment A file</li> <li>The allowed claim(s) is/are 1,3,4,6-8 and 11-20.</li> <li>The drawings filed on 29 November 2001 are accepted by</li> <li>Acknowledgment is made of a claim for foreign priority und</li> <li>All b) Some* c) None of the:</li> <li>Certified copies of the priority documents have</li> <li>Certified copies of the priority documents have</li> </ol>	the Examiner. er 35 U.S.C. § 119(a)-(d) or been received. been received in Applicatio	n No	
3. Copies of the certified copies of the priority doc International Bureau (PCT Rule 17.2(a)).  * Certified copies not received:  5. Acknowledgment is made of a claim for domestic priority ur  (a) The translation of the foreign language provisional a  6. Acknowledgment is made of a claim for domestic priority ur	nder 35 U.S.C. § 119(e) (to a	a provisional application).	on from the
Applicant has THREE MONTHS FROM THE "MAILING DATE" of below. Failure to timely comply will result in ABANDONMENT of the submitted of the submi	this communication to file a his application. THIS THR	reply complying with the requirEE-MONTH PERIOD IS NOT E	XTENDABLE.
<ul> <li>8.  CORRECTED DRAWINGS must be submitted. <ul> <li>(a) including changes required by the Notice of Draftspers</li> <li>1) hereto or 2) to Paper No.</li> <li>(b) including changes required by the proposed drawing of including changes required by the attached Examiner'</li> <li>Identifying indicia such as the application number (see 37 CFR 1. of each sheet. The drawings should be filed as a separate paper</li> </ul> </li> <li>9. DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT FOR The properties of the proper</li></ul>	correction filed, whice s Amendment / Comment or 84(c)) should be written on the with a transmittal letter addressit of BIOLOGICAL MATE	h has been approved by the Exit in the Office action of Paper Notes drawings in the top margin (notes and to the Official Draftsperson ERIAL must be submitted.	o It the back)
	TE DEPOSIT OF BIOLOGIC	JALIWIATERIAL.	
Attachment(s)  1 Notice of References Cited (PTO-892)  3 Notice of Draftperson's Patent Drawing Review (PTO-948)  5 Information Disclosure Statements (PTO-1449), Paper No  7 Examiner's Comment Regarding Requirement for Deposit of Biological Material	4∐ Interview 6∏ Examine	Informal Patent Application (P Summary (PTO-413), Paper N r's Amendment/Comment r's Statement of Reasons for A	lo

Application/Control Number: 09/683,181

Art Unit: 2875

#### **DETAILED ACTION**

Page 2

1. Receipt is acknowledged of the Amendment filed January 06, 2003.

#### Allowable Subject Matter

- 2. Claims 1, 3-4, 6-8, and 11-20 are allowed.
- 3. The following is an examiner's statement of reasons for allowance: With regard to independent claims 1 and 7, the prior art of record, Ewing, fails to disclose a mounting apparatus having a clip arranged on the sheet metal portion and a receiving region arranged on the sheet metal portion having a slot formed into the sheet metal portion, the receiving region receiving an edge of the capacitor, the edge having a portion of a rim of the capacitor and cooperating with the clip to at least partially secure the capacitor to the sheet metal portion, wherein the portion of the rim is inserted into the slot when the capacitor when the capacitor is positioned at an angle relative to the sheet metal portion, as set forth in the claim. With regard to independent claim 14, the prior art of record fails to teach a lighting fixture having at least one wire tie that at least partially secures the capacitor to the lighting fixture via a plurality of holes arranged in a mounting surface of the lighting fixture, as set forth in the claim. Claims 3-4, 6, 8, 11-13, and 15-20 depend from claims 1, 7, and 14. Therefore, claims 1, 3-4, 6-8, and 11-20 are patentable over the prior art of record.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Art Unit: 2875

#### Conclusion

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to *Guiyoung*Lee whose telephone number is (703) 308-8567. The examiner can normally be reached between the hours of 8:00 AM to 3:30PM Monday thru Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Sandra O'Shea, can be reached on (703) 305-4939. The fax phone number for this Group is (703)872-9318 (before final rejection), (703)872-9319 (after final rejection). The Right Fax phone number for the examiner is (703)746-4766.

Communications via Internet e-mail regarding this application, other than those under 35 U.S.C. 132 or which otherwise require a signature, may be used by the applicant and should be addressed to [Guiyoung.lee@uspto.gov].

All Internet e-mail communications will be made of record in the application file. PTO employees do not engage in Internet communications where there exists a possibility that sensitive information could be identified or exchanged unless the record includes a properly signed express waiver of the confidentiality requirements of 35 U.S.C. 122. This is more clearly set forth in the Interim Internet Usage Policy published in the Official Gazette of the Patent and Trademark on February 25, 1997 at 1195 OG 89.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 308-0956.

**GYL** 

**GAU2875** 

January/24/2003

Sandra O'Shea

Supervisory Patent Examiner

Technology Center 2800